



**CONESTOGA-ROVERS
& ASSOCIATES**

2055 Niagara Falls Blvd., Suite #3,
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Facsimile: (716) 297-2265
www.CRAworld.com

November 7, 2011

Reference No. 056393

Mr. Michael Berkoff
Remedial Project Manager
U.S. Environmental Protection Agency - Region V
Superfund Division, Remedial Response Section #2
77 West Jackson Boulevard (SR-6J)
Chicago, IL 60604-3590

US EPA RECORDS CENTER REGION 5



421843

Dear Mr. Berkoff:

Re: Remedial Action Monthly Progress Report No. 20 - October 2011
12th Street Landfill Operable Unit No. 4
Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site
Allegan and Kalamazoo County

As required by Task 4, Progress Reports and the Statement of Work for the Remedial Design and Remedial Action at the 12th Street Landfill Operable Unit No. 4, please find attached the Progress Report No. 20 for the period of October 1, 2011 through October 31, 2011.

Should you have any questions or require any additional information, please do not hesitate to contact the undersigned.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Gregory A. Carli, P. E.

GC/LP/4

Encl.

cc: J. Saric (USEPA)
L. Kirby-Miles (USEPA)
S. Borries (USEPA)
R. Frey (USEPA)
K. Zakrzewski (MDNRE)
R. Gay (Weyerhaeuser)
M. Lebo (Weyerhaeuser)

J. Jackowski (Weyerhaeuser)
M. Erickson (Arcadis)
D. Penniman (Arcadis)
G. Griffith (Georgia-Pacific LLC)
J. Keiser (CH2M Hill)
S. Hutsell (CH2MHill)

Equal
Employment Opportunity
Employer

REGISTERED COMPANY 100
ISO 9001
ENGINEERING DESIGN

**REMEDIAL ACTION PROGRESS REPORT NO. 20
OCTOBER 1, 2011 TO OCTOBER 31, 2011**

**REMEDIAL DESIGN AND REMEDIAL ACTION
12TH STREET LANDFILL, OPERABLE UNIT NO. 4
OTSEGO, MICHIGAN**

This progress report is being submitted to the United States Environmental Protection Agency (USEPA) in accordance with Task 4: Progress Reports and the Summary of Major Deliverables/Schedule contained in the Statement of Work for the Remedial Design and Remedial Action pursuant to the terms of the Consent Decree for the Design and Implementation of Certain Response Action at Operable Unit No. 4 and the Plainwell, Inc. Mill Property (Site) of the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site (Consent Decree) which became effective February 22, 2005.

1. WORK PERFORMED

- On October 11, 2011, Progress Report No. 19 was submitted to the USEPA. The September 2011 Progress Report included a summary of the ongoing closeout activities completed at the Wyoming Asphalt Property during the September reporting period.
- The following field activities were performed during the October 2011 reporting period:
 - Completed erosion repairs and covered the top of the old access road with additional topsoil. Rebar was removed from the bales in the swale and the bales were subsequently removed.
 - Completed reseeding of areas on the landfill surface.
 - Completed a total of six static water level sampling events in the 2 weeks preceding the Quarterly Monitoring Event.
 - Completed the first Quarterly Monitoring Event, as described in the Operations, Maintenance, and Monitoring Plan (OM&M), dated May 9, 2011; this included the sampling of three gas probes, collecting water level readings from one river staff gauge, and sampling fourteen groundwater monitoring wells.

2. DATA RECEIVED

- None

**3. MODIFICATIONS TO WORK PLANS OR OTHER SCHEDULES
PROPOSED TO OR APPROVED BY THE USEPA**

- None

4. PROBLEMS ENCOUNTERED AND PLANNED RESOLUTION

- None

**REMEDIAL ACTION PROGRESS REPORT NO. 20
OCTOBER 1, 2011 TO OCTOBER 31, 2011**

**REMEDIAL DESIGN AND REMEDIAL ACTION
12TH STREET LANDFILL, OPERABLE UNIT NO. 4
OTSEGO, MICHIGAN**

5. **WORK ANTICIPATED DURING THE NEXT REPORTING PERIOD**

- Weyerhaeuser will submit proposed language for signs and permanent markers to USEPA and Michigan Department of Environmental Quality (MDEQ) for review and approval.

6. **ANTICIPATED DEVELOPMENT WITH WORK DURING THE NEXT PERIOD**

- None

7. **OTHER RELEVANT INFORMATION**

- None